

What Is Claimed Is:

1. A system for triggering at least one restraining device comprising:
 - at least one impact sensor for transmitting a first signal;
 - at least one pedestrian-impact sensor for transmitting a second signal;and

a processor for receiving the first and second signals, the processor being adapted to trigger the at least one restraining device as a function of a combination of the first and second signals.
2. The system according to claim 1, wherein the processor determines a crash type and a crash severity from the combination for the triggering of the restraining device.
3. The system according to claim 1, further comprising at least one of (a) at least one passenger sensor and (b) at least one precrash sensor, wherein the processor, in the triggering of the restraining device, further takes signals from the at least one of (a) and (b) into account.
4. The system according to claim 1, wherein the at least one pedestrian-impact sensor is situated in a front bumper of a vehicle.
5. The system according to claim 1, wherein the at least one pedestrian-impact sensor is situated in a rear bumper of a vehicle.
6. The system according to claim 1, wherein the at least one pedestrian-impact sensor is configured as a side-impact sensor.
7. The system according to claim 1, wherein the at least one impact sensor is embodied in a control device.
8. The system according to claim 1, wherein the at least one impact sensor includes a peripheral sensor.